EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

BEST AVAILABLE COPY

PUBLICATION NUMBER

11345892

PUBLICATION DATE

14-12-99

APPLICATION DATE

29-05-98

APPLICATION NUMBER

10150056

APPLICANT:

MATSUSHITA ELECTRIC WORKS LTD;

INVENTOR:

MATSUSHIMA SHUNSUKE;

INT.CL.

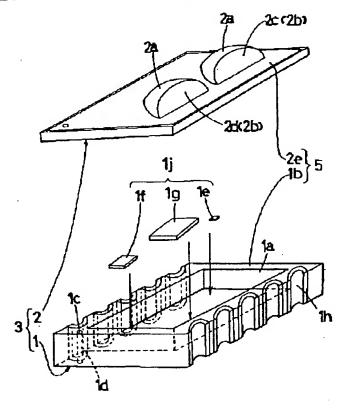
H01L 23/02 H01L 23/04 H01L 23/08

H01L 23/28 H04B 10/28 H04B 10/02

TITLE

OPTICAL SIGNAL TRANSMISSION

ELEMENT



ABSTRACT: PROBLEM TO BE SOLVED: To provide a small-sized optical signal transmission element.

SOLUTION: This optical signal transmission element for transmitting information based on a transmitting light signal and a receiving light signal, includes a light-emitting element 1e for emitting the transmitting light signal, a light-receiving element 1f for receiving the receiving light signal, a signal processing part 1g for processing the received light signal, and an enclosure member 3 for accommodating the light-emitting and the receiving elements 1e and 1f and the signal processing part 1g therein as an object 1j to be accommodated. The enclosure member 3 is provided on its outer surface side with a shielding metallic part 5.

COPYRIGHT: (C)1999,JPO